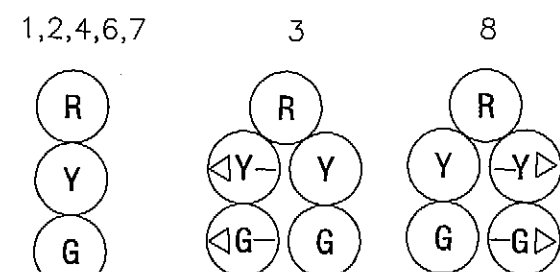


US 219 (THIRD STREET) IS ASSUMED TO RUN IN A NORTH-SOUTH DIRECTION

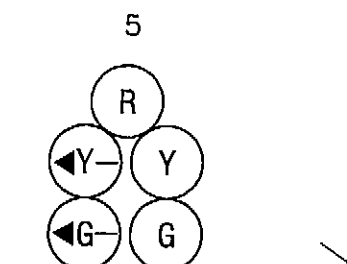
EXISTING SIGNS

- 9
Oak Street
D-3(1)
(DUAL-FACED)
VARIABLE x 16"
- 10
Third St.
D-3(1)
(DUAL-FACED)
VARIABLE x 16"

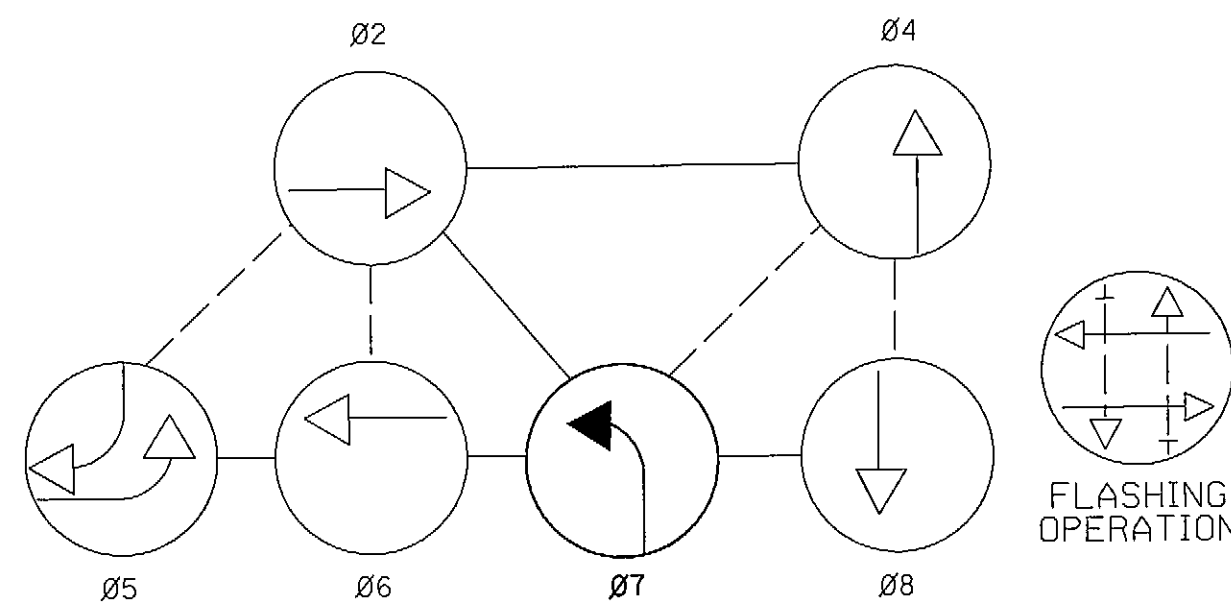
EXISTING LED SIGNALS



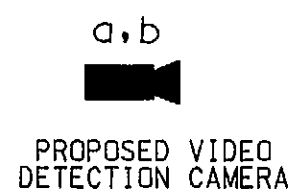
PROPOSED LED SIGNALS



NEMA PHASING



PHASING NOTES:
1.J PHASES ASSOCIATED BY A DASHED LINE WILL OPERATE CONCURRENTLY
2.J PHASES ASSOCIATED BY A SOLID LINE WILL NOT OPERATE CONCURRENTLY



PROPOSED VIDEO
DETECTION ZONE

CONSTRUCTION DETAILS

- USE EXISTING MAST ARM; REMOVE EXISTING THREE-SECTION SIGNAL HEAD AND REPLACE WITH A FIVE-SECTION SIGNAL HEAD. WIRE WITH 7-CONDUCTOR (NO. 14 AWG) ELECTRICAL CABLE.
- USE EXISTING MAST ARM; INSTALL VIDEO DETECTION CAMERA WITH PEDESTAL BRACKETS AND INSTALL LEAD-IN CABLE TO THE EXISTING CONTROLLER CABINET.
- USE THE EXISTING CONTROLLER CABINET; ADD THE VIDEO INTERFACE UNIT AND DETECTOR RACK, AND PROVIDE THE NECESSARY WIRING ADJUSTMENTS TO COMPLETE REVISION 'F'.

US 219 (THIRD STREET)

THIRD STREET

MD 39 (OAK STREET)

AERIAL CABLE HEIGHTS
@ CURB
17'-11" BOTTOM OF MAST ARM
19'-4" COMMUNICATION
20'-7" COMMUNICATION
21'-8" GUY WIRE
26'-4" SECONDARY
34'-6" PRIMARY

GENERAL NOTES

- ALL EXISTING TRAFFIC SIGNAL EQUIPMENT REMOVED SHALL BECOME THE PROPERTY OF THE DOT'S SIGNAL SHOP UPON COMPLETION OF THE NEW SIGNAL.
- THE SIGNAL SHOP PERSONNEL SHALL BE RESPONSIBLE FOR INTERNAL PHASE MODIFICATIONS TO THE EXISTING CONTROLLER AND SHALL ADD THE VIDEO CABLES AND INTERFACE UNIT TO THE INSIDE OF THE CABINET. ALL CABLES SHALL BE PROPERLY LABELED.
- VIDEO CAMERA LOCATION/ALIGNING SHALL BE COORDINATED WITH THE SHA ENGINEER.

THE RIGHT OF WAY WAS TRANSFERRED FROM THE EXISTING SHA PLAN.
TIMS NO.: K880 DATE: 9/19/92

SHA

STATE OF MARYLAND
DEPARTMENT OF TRANSPORTATION
STATE HIGHWAY ADMINISTRATION
OFFICE OF TRAFFIC & SAFETY
TRAFFIC ENGINEERING DESIGN DIVISION
US 219 (THIRD STREET) AND
MD 39 (OAK STREET)
CITY OF OAKLAND, MARYLAND

TRAFFIC SIGNAL PLAN

SCALE: 1" = 20' ADVERTISED DATE: 5-4-1972 CONTRACT NO. _____

DESIGNED BY: CECELIA ALSTON COUNTY: GARRETT
DRAWN BY: CECELIA ALSTON LOGMILE: 11003906.22
CHECKED BY: _____ TIMS NO.: _____
F.A.P. NO.: SEE TITLE SHEET TOD NO.: _____

TS NO. 457F DRAWING SG 02 OF 2 SHEET NO. 1 OF 2

CENTURY
ENGINEERING
CONSULTING ENGINEERS - PLANNERS
10710 GILROY ROAD
HUNT VALLEY, MD 21031

REVISION 'F'

PROJECT NO. 10195.48

GEOMETRIC LEGEND

PROPOSED _____
EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE _____ A
ELECTRIC _____ E
TELEPHONE _____ T
GAS _____ G
SEWER _____ S
WATER _____ W
CABLE TV _____ TV

BY: robinson -

PLOTTED: Tuesday, October 11, 2011 AT 6:16 AM
FILE: S:\2010\Transportation\10195.48 US 219 (Third Street)\CAD\ACAD SheetSet\pSG-F001_US 219 & MD 39.dgn